

REMARKS/ARGUMENTS

Favorable consideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-12, 19, and 21 are pending in the present application, Claims 1, 5, 6, 11, 12, 19, and 21 having been amended. Support for amendments to Claims 1, 5, 6, 11, 12, 19, and 21 can be found, for example, in the specification at page 10, line 18. Thus, no new matter is added.

The Office Action of June 29, 2005 has been reviewed and the comments therein carefully considered. In the outstanding Office Action, Claims 1-12, 19, and 21 were rejected under 35 U.S.C. § 112, second paragraph; Claims 1-12, 19, and 21 were rejected under 35 U.S.C. §103(a) as unpatentable over Callaway (U.S. Pat. No. 6,275,500) in view of Haartsen (U.S. Pat. No. 6,590,928).

In response to the rejection of Claims 1-12, 19, and 21 under 35 U.S.C. § 112, second paragraph, Claims 1, 5, 6, 11, 12, 19, and 21 have been amended so that the phrase "Bluetooth specification" has been replaced with --Bluetooth 1.0 specification-- and the phrase "without connecting with said one transmission device as a reception device according to the Bluetooth specification" has been replaced with --without connecting said each one reception device (said one reception device or said prescribed reception device) as a reception device according to the Bluetooth 1.0 specification with said one transmission device.-- Thus, Claims 1, 5, 6, 11, 12, 19, and 21, as amended, now distinctly claim the subject matter, and it is believed that the rejection under 35 U.S.C. § 112, second paragraph, has been overcome.

Applicants respectfully traverse the outstanding rejection under 35 U.S.C. § 103(a). This rejection is based on the finding that Callaway fails to explicitly disclose that all the parked slave devices communicate with each other indirectly through the master device, but

Haartsen teaches that slaves use the master as an intermediately device to communicate indirectly with each other.

However, according to the claimed invention the reception devices do not communicate indirectly with each other through the reception information providing device. Instead, the data which the reception device [R] receives from the transmission device [TB] through the reception information providing device [O] is only the reception establishing information of the transmission device needed so that the reception device [R] can receive data broadcast from the transmission device [TB].¹

Normally, according to the Bluetooth 1.0 specification, a reception device [R] exchanges data signals with a transmission device [TB] in order to establish a connection with the transmission device [TB]. Once the exchange is accomplished, the reception device [R] receives data, such as application data, from the transmission device [TB]. However, Applicant's claimed invention works differently.

In the claimed invention the transmission device [TB] transmits the reception establishing information of the transmission device which is necessary in order for a reception device [R] to receive application data transmitted from the transmission device [TB]. The reception information providing device [O] then receives the reception establishing information and transmits it to a prescribed reception device [R]. The prescribed reception device [R] then receives it.

Once this is accomplished, the prescribed reception device [R] can directly receive application data which is transmitted from the transmission device [TB] without connecting itself to the transmission device [TB] according to Bluetooth 1.0 specification (page 13, lines 5-13).

¹ Callaway, Fig. 10.

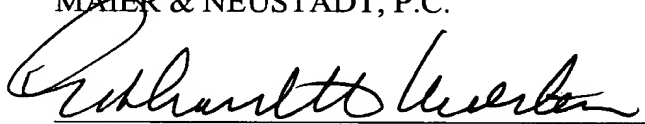
Accordingly, none of the cited reference teaches or suggests "receiv[ing] the application data transmitted from said one transmission device...without connecting said each reception device as a reception device according to the Bluetooth 1.0 Specification."²

Therefore, neither, Callaway nor Haartsen individually or in combination describe or suggest all the elements recited in Claim 1, 19, and 21. Accordingly, the amended claims are believed to be patentably distinguishing over the cited art.

In view of the present amendment and in light of the previous discussion, Applicants respectfully submit that the present application is in condition for allowance and respectfully request an early and favorable action to that effect.

Respectfully submitted,

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² Claim 1.